

November 10, 2008  
No  
None

# EXECUTIVE RECOMMENDATION

## County Water Quality Compliance - No. 106500

Category: **Montgomery County Public Schools**  
 Agency: **Public Schools**  
 Planning Area: **Countywide**  
 Relocation Impact: **None**

Date Last Modified: **January 8, 2009**  
 Required Adequate Public Facility: **No**

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Thru		Rem. 6 Year								Beyond	
	Total	FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	6 Years
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0	0
------------	---	---	---	---	---	---	---	---	---	---	---	---

### COMPARISON (\$000)

	Thru		Rem. 6 Year								Beyond		Approp. Request
	Total	FY08	FY08	Total	FY09	FY10	FY11	FY12	FY13	FY14	6 Years	6 Years	
Current Approved	0	0	0	0	0	0	0	0	0	0	0	0	0
Agency Request	500	0	0	500	0	500	0	0	0	0	0	0	500
Recommended	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>CHANGE</b>				<b>TOTAL</b>		<b>%</b>	<b>6-YEAR</b>		<b>%</b>		<b>APPROP.</b>		
Agency Request vs Approved				500		0.0%	500		0.0%		500		0.0%
Recommended vs Approved				0		0.0%	0		0.0%		0		0.0%
Recommended vs Request				(500)		(100.0%)	(500)		(100.0%)		(500)		(100.0%)

#### Recommendation

DO NOT INCLUDE IN THE CIP

#### Comments

The Executive supports compliance with the new stormwater management requirements promulgated by the State, but recommends deferring this project until the scope of work and cost estimates are more clearly defined.

The FY09 appropriation is \$0.

The FY10 appropriation is \$0.

# County Water Quality Compliance -- No. 106500

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
MCPS  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 20, 2008  
No  
None

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	500	0	0	500	0	500	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	500	0	0	500	0	500	0	0	0	0	0
<b>Total</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### DESCRIPTION

Federal and State laws require MCPS to upgrade and maintain pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with NPDES requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities.

A FY 2010 appropriation and amendment to the FY 2009-2014 CIP is requested to begin the assessment and planning process. It is anticipated that a significant portion of the first year's efforts will be focused on developing the required plans to prioritize the necessary infrastructure improvements. The FY 2010 request also will be used to begin the implementation and construction of identified facilities needing modifications.

### OTHER DISCLOSURES

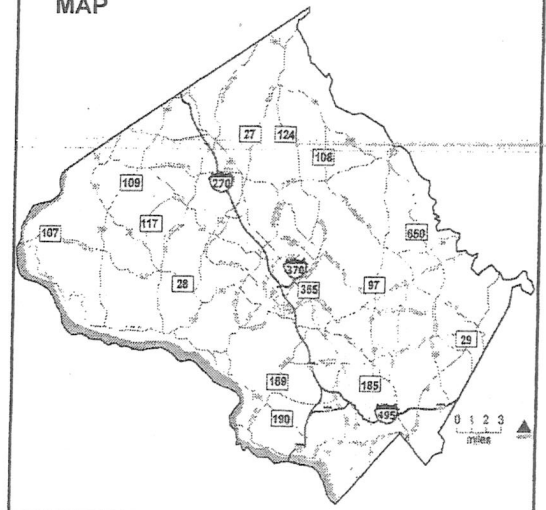
- \* Expenditures will continue indefinitely.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY10	(\$000)
First Cost Estimate	FY	0
Current Scope		0
Last FY's Cost Estimate		0
Appropriation Request	FY10	500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

### COORDINATION

### MAP



# Fairland ES Addition -- No. 096501

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Colesville-White Oak

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 10, 2008

No  
None

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	788	0	0	788	353	235	200	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	623	0	0	623	0	498	125	0	0	0	0
Construction	6,027	0	0	6,027	0	1,854	2,911	1,262	0	0	0
Other	291	0	0	291	0	0	117	174	0	0	0
<b>Total</b>	<b>7,729</b>	<b>0</b>	<b>0</b>	<b>7,729</b>	<b>353</b>	<b>2,587</b>	<b>3,353</b>	<b>1,436</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	5,142	0	0	5,142	353	0	3,353	1,436	0	0	0
Schools Impact Tax	2,587	0	0	2,587	0	2,587	0	0	0	0	0
<b>Total</b>	<b>7,729</b>	<b>0</b>	<b>0</b>	<b>7,729</b>	<b>353</b>	<b>2,587</b>	<b>3,353</b>	<b>1,436</b>	<b>0</b>	<b>0</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				248	0	0	62	62	62	62
Energy				132	0	0	33	33	33	33
<b>Net Impact</b>				<b>380</b>	<b>0</b>	<b>0</b>	<b>95</b>	<b>95</b>	<b>95</b>	<b>95</b>

### DESCRIPTION

Enrollment projections at Fairland Elementary School reflect a need for a nine-classroom addition. Fairland Elementary School has a program capacity for 354 students. Enrollment is expected to reach 532 students by the 2010-2011 school year. A feasibility study was conducted in FY 2008 to determine the cost and scope of the project.

An FY 2009 appropriation was approved to begin planning this addition. Due to increased enrollment at this school, an amendment to the FY 2009-2014 CIP is requested for additional planning and construction funding to provide four classrooms beyond the approved nine-classroom addition. Due to the scope change, the completion date for this project will be delayed one year, from August 2010 to August 2011. An FY 2010 appropriation is requested for planning and construction funds. This project is scheduled to be completed by August 2011.

### CAPACITY

Program Capacity After Project: 653  
Teaching Stations Added: 13

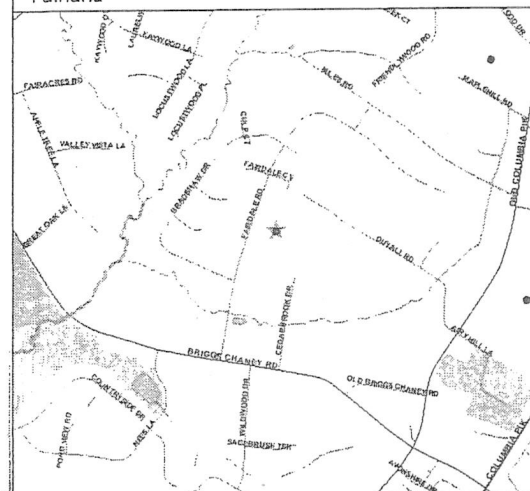
### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		6,390
Appropriation Request	FY10	7,141
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		588
Expenditures / Encumbrances		0
Unencumbered Balance		588
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

### COORDINATION

Mandatory Referral - M-NCPPC  
Department of Environmental Protection  
Building Permits:  
Code Review  
Fire Marshall  
Department of Transportation  
Inspections  
Sediment Control  
Stormwater Management  
WSSC Permits

### Fairland



11/10/2008 1:35:37PM



# Harmony Hills ES Addition -- No. 096503

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Aspen Hill

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 10, 2008  
No  
None

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	775	0	0	775	270	236	269	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	801	0	0	801	0	541	260	0	0	0	0
Construction	7,974	0	0	7,974	0	723	1,938	2,961	2,352	0	0
Other	299	0	0	299	0	0	0	119	180	0	0
<b>Total</b>	<b>9,849</b>	<b>0</b>	<b>0</b>	<b>9,849</b>	<b>270</b>	<b>1,500</b>	<b>2,467</b>	<b>3,080</b>	<b>2,532</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	7,382	0	0	7,382	270	1,500	0	3,080	2,532	0	0
Schools Impact Tax	2,467	0	0	2,467	0	0	2,467	0	0	0	0
<b>Total</b>	<b>9,849</b>	<b>0</b>	<b>0</b>	<b>9,849</b>	<b>270</b>	<b>1,500</b>	<b>2,467</b>	<b>3,080</b>	<b>2,532</b>	<b>0</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				240	0	0	0	80	80	80	
Energy				126	0	0	0	42	42	42	
<b>Net Impact</b>				<b>366</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>122</b>	<b>122</b>	

## DESCRIPTION

Enrollment projections at Harmony Hills Elementary School reflect a need for a nine-classroom addition. Harmony Hills Elementary School has a program capacity for 328 students. Enrollment is expected to reach 505 students by the 2011-2012 school year. A feasibility study was conducted in FY 2008 to determine the cost and scope of this project.

An FY 2009 appropriation was approved to begin planning this addition. Due to increased enrollment at this school, an amendment to the FY 2009-2014 CIP is requested for additional planning and construction funding to provide five classrooms beyond the approved nine-classroom addition. Due to the scope change, the completion date for this project will be delayed six months, from August 2011 to January 2012. An FY 2010 appropriation is requested for planning and construction funds. This project is scheduled to be completed by January 2012.

## CAPACITY

Program Capacity After Project: 665  
Teaching Stations Added: 14

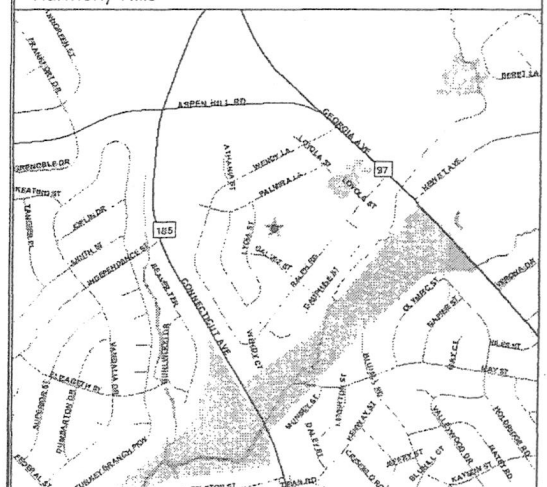
## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		7,506
Appropriation Request	FY10	9,174
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		675
Expenditures / Encumbrances		0
Unencumbered Balance		675
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

## COORDINATION

Mandatory Referral - M-NCPPC  
Department of Environmental Protection  
Building Permits:  
Code Review  
Fire Marshall  
Department of Transportation  
Inspections  
Sediment Control  
Stormwater Management  
WSSC Permits

## Harmony Hills



# Jackson Road ES Addition -- No. 096504

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Individual Schools  
MCPS  
Colesville-White Oak

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 10, 2008  
No  
None

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	881	0	0	881	353	528	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,032	0	0	1,032	0	826	206	0	0	0	0
Construction	8,818	0	0	8,818	0	2,646	4,485	1,687	0	0	0
Other	305	0	0	305	0	0	122	183	0	0	0
<b>Total</b>	<b>11,036</b>	<b>0</b>	<b>0</b>	<b>11,036</b>	<b>353</b>	<b>4,000</b>	<b>4,813</b>	<b>1,870</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	6,199	0	0	6,199	353	1,091	2,885	1,870	0	0	0
Schools Impact Tax	4,837	0	0	4,837	0	2,909	1,928	0	0	0	0
<b>Total</b>	<b>11,036</b>	<b>0</b>	<b>0</b>	<b>11,036</b>	<b>353</b>	<b>4,000</b>	<b>4,813</b>	<b>1,870</b>	<b>0</b>	<b>0</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				412	0	0	103	103	103	103	
Energy				216	0	0	54	54	54	54	
<b>Net Impact</b>				<b>628</b>	<b>0</b>	<b>0</b>	<b>157</b>	<b>157</b>	<b>157</b>	<b>157</b>	

### DESCRIPTION

Enrollment projections at Jackson Road Elementary School reflect a need for an 11-classroom addition. Jackson Road Elementary School has a program capacity for 380 students. Enrollment is expected to reach 543 students by the 2010-2011 school year. A feasibility study was conducted in FY 2008 to determine the cost and scope of this project.

An FY 2009 appropriation was approved to begin planning this addition. Due to increased enrollment at this school, an amendment to the FY 2009-2014 CIP is requested for additional planning and construction funding to provide three classrooms beyond the approved 11-classroom addition. Due to the scope change, the completion date for this project will be delayed one year, from August 2010 to August 2011. An FY 2010 appropriation is requested for planning and construction funds. This project is scheduled to be completed by August 2011.

### CAPACITY

Program Capacity After Project: 685  
Teaching Stations Added: 14

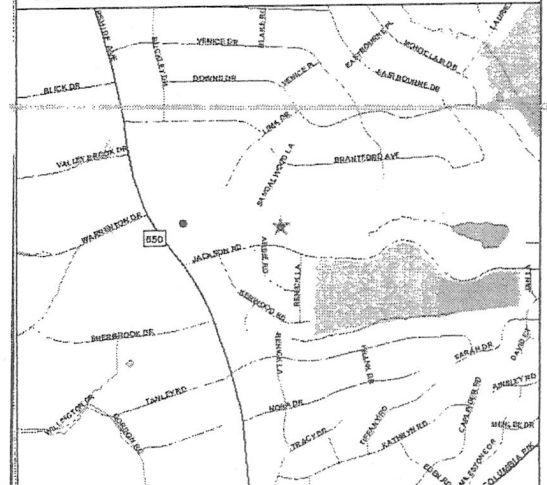
### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY	0
Current Scope		
Last FY's Cost Estimate		10,130
Appropriation Request	FY10	10,155
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		881
Expenditures / Encumbrances		0
Unencumbered Balance		881
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

### COORDINATION

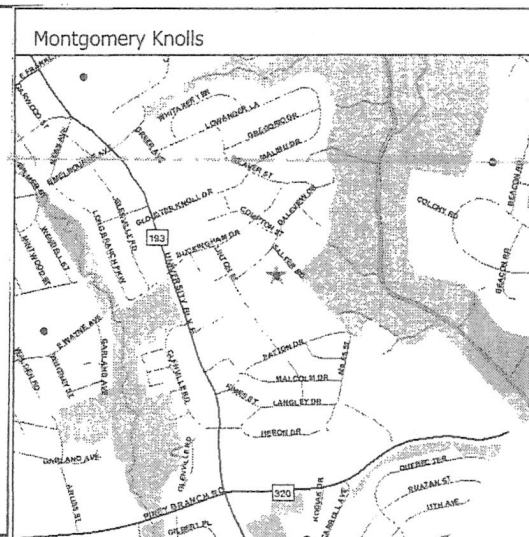
Mandatory Referral - M-NCPPC  
Department of Environmental Protection  
Building Permits:  
Code Review  
Fire Marshal  
Department of Transportation  
Inspections  
Sediment Control  
Stormwater Management  
WSSC Permits

### Jackson Road



11/10/2008 1:45:58PM

November 10, 2008  
No  
None



November 10, 2008  
No  
None

# HVAC Replacement: MCPS -- No. 816633

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
MCPS  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 10, 2008  
No  
None  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	5,600	550	550	4,500	700	1,000	700	700	700	700	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	42,961	6,102	3,359	33,500	4,900	9,000	4,900	4,900	4,900	4,900	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>48,561</b>	<b>6,652</b>	<b>3,909</b>	<b>38,000</b>	<b>5,600</b>	<b>10,000</b>	<b>5,600</b>	<b>5,600</b>	<b>5,600</b>	<b>5,600</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	44,598	4,494	3,075	37,029	4,629	10,000	5,600	5,600	5,600	5,600	0
Qualified Zone Academy Funds	618	618	0	0	0	0	0	0	0	0	0
State Aid	3,345	1,540	834	971	971	0	0	0	0	0	0
<b>Total</b>	<b>48,561</b>	<b>6,652</b>	<b>3,909</b>	<b>38,000</b>	<b>5,600</b>	<b>10,000</b>	<b>5,600</b>	<b>5,600</b>	<b>5,600</b>	<b>5,600</b>	<b>0</b>

## DESCRIPTION

This project provides for orderly replacement of heating, ventilating, air conditioning, control, and plumbing systems in facilities that are not on the modernization schedule. Related asbestos removal costs are included with each project. These systems or components are outdated or have become expensive to repair and maintain necessitating replacement. MCPS is participating in interagency planning and review of this program in order to share successful and cost effective approaches. In addition to HVAC replacement, the Council added \$725,000 in additional appropriations to the FY 1998 request for (FACE) Facilities Air Conditioning Equity (a pilot program to provide air conditioning at Cabin John Middle School and Luxmanor Elementary School). The FY 1999 appropriation had two components - \$2 million to continue the HVAC replacement program and \$1.2 million to provide additional planning and construction funds for the FACE initiative to provide air conditioning in three schools. An additional \$1.2 million was programmed in FY 2000 to complete an additional three schools.

Two FY 1999 supplemental appropriations for the FACE initiative were approved -- the first in the amount of \$2.635 million the second in the amount of \$320,000. Also an FY 2000 amendment was funded to accelerate the air conditioning of all remaining non-air conditioned schools and holding schools for completion by September 2000. In FY 2000, \$175,000 was transferred from this project to the Elementary School Gymnasium PDF. Funds approved in FY 2001 and FY 2002 continued this project.

An FY 2003 appropriation was approved to continue this project. An FY 2004 appropriation was approved to continue this project at its current level of effort. An FY 2005 appropriation was approved to continue to provide heating, ventilating, air conditioning, and plumbing system replacements in facilities that are not scheduled to be modernized. Increases in expenditures shown for FY 2005 and beyond reflect the need to address the backlog of HVAC projects, partially due to the delay in the modernization schedule. For FY 2005, an additional \$745,000 in state aid was included in this project as a result of federal funding, issued by the state, through the Qualified Zone Academy Bond (QZAB) program. An FY 2006 appropriation was approved to continue this project.

An FY 2007 appropriation was approved to continue this project. Expenditures shown in the adopted FY 2007-2012 CIP for this project have increased in order to address the backlog of HVAC projects, as well as the rise in construction costs. An FY 2007 Special Appropriation in the amount of \$160,000 was approved in this project as a result of federal funding, issued by the state, through the Qualified Zone Academy Bond (QZAB) program. An FY 2008 appropriation was approved to continue this level of effort project. An FY 2009 appropriation is requested to continue this level of effort project.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP is requested to provide an additional \$4.4 million beyond the \$5.6 million in the adopted CIP for this systemic project. The additional funding will begin to address the assessed backlog of HVAC projects that are vital to the successful operation of our school facilities.

## OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

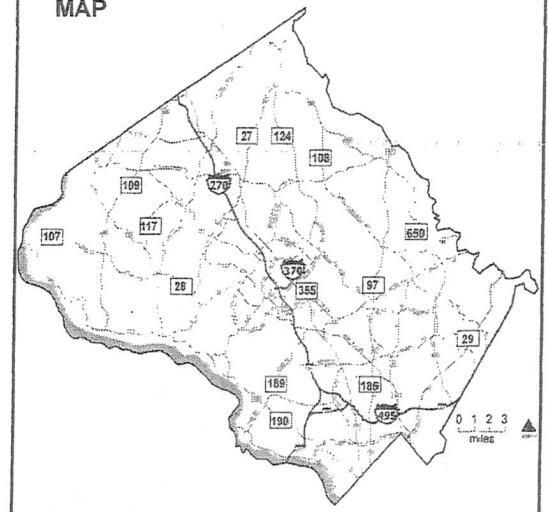
## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY81	(\$000)
First Cost Estimate		
Current Scope	FY96	16,388
Last FY's Cost Estimate		44,161
Appropriation Request	FY10	10,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		16,161
Expenditures / Encumbrances		5,620
Unencumbered Balance		10,541
Partial Closeout Thru	FY07	45,642
New Partial Closeout	FY08	0
Total Partial Closeout		45,642

## COORDINATION

CIP Master Plan for School Facilities

## MAP





# Current Replacements/Modernizations -- No. 926575 -- Master Project

Category  
SubCategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
Public Schools  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 26, 2007  
No  
None  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	52,970	12,504	6,588	33,878	4,826	5,989	6,828	9,064	5,765	1,406	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	90,098	8,247	12,508	69,343	8,468	7,979	15,333	22,021	8,901	6,641	0
Construction	685,029	74,249	87,189	491,263	79,715	64,016	63,159	96,746	108,216	79,411	32,328
Other	25,065	1,800	2,735	19,402	2,719	3,289	3,501	3,066	3,494	3,333	1,128
<b>Total</b>	<b>853,162</b>	<b>96,800</b>	<b>109,020</b>	<b>613,886</b>	<b>95,728</b>	<b>81,273</b>	<b>88,821</b>	<b>130,897</b>	<b>126,376</b>	<b>90,791</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

Contributions	300	0	300	0	0	0	0	0	0	0	0
Current Revenue: General	14,468	2,500	4,622	7,346	7,346	0	0	0	0	0	0
Current Revenue: Recordation Tax	68,273	14,446	6,253	47,574	6,081	4,338	0	0	19,050	18,105	0
G.O. Bonds	646,746	50,965	87,501	474,824	50,077	75,035	79,286	114,223	90,806	65,397	33,456
PAYGO	600	600	0	0	0	0	0	0	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Schools Impact Tax	62,459	0	1,315	61,144	9,226	1,900	9,535	16,674	16,520	7,289	0
State Aid	60,316	28,289	9,029	22,998	22,998	0	0	0	0	0	0
<b>Total</b>	<b>853,162</b>	<b>96,800</b>	<b>109,020</b>	<b>613,886</b>	<b>95,728</b>	<b>81,273</b>	<b>88,821</b>	<b>130,897</b>	<b>126,376</b>	<b>90,791</b>	<b>33,456</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				1,544	386	386	386	386	0	0
Energy				608	152	152	152	152	0	0
Program-Staff				288	72	72	72	72	0	0
<b>Net Impact</b>				<b>2,440</b>	<b>610</b>	<b>610</b>	<b>610</b>	<b>610</b>	<b>0</b>	<b>0</b>
Work Years					1.0	1.0	1.0	1.0	0.0	0.0

## DESCRIPTION

This project combines all current modernization projects as prioritized by the FACT assessments. Future modernizations with planning in FY 2011 or later are in PDF No. 886536. Due to fiscal constraints, the FY 2005-2010 CIP adopted by the County Council, shifted funds for elementary school modernizations beginning with College Gardens ES and shifted funds for the Richard Montgomery and Walter Johnson high school modernization projects. An FY 2006 appropriation was approved for construction funds for Parkland MS and Richard Montgomery HS, and planning funds for Walter Johnson HS, Francis S. Key MS and College Gardens ES. During the budget process for the amendments to the FY 2005-2010 CIP, the County Council shifted the planning funds for Cashell and Galway elementary schools from FY 2006 to FY 2007, but did not change the completion dates.

An FY 2007 appropriation was approved for the balance of construction funds for Richard Montgomery HS, and Parkland MS; construction funds for Walter Johnson HS and College Gardens ES; planning funds for Paint Branch HS, Francis S. Key MS, Cashell, Galway, and Cresthaven elementary schools. The County Council, in the FY 2007-2012 CIP, approved the acceleration of the modernization of Bells Mill Elementary School. Therefore, the FY 2007 appropriation also will provide funding to begin planning for the modernization of Bells Mill Elementary School. An amendment to the FY 2007-2012 CIP was approved to provide an additional \$3.5 million in construction funding for one modernization project.

The approved FY 2008 appropriation will provide construction funding for five modernization projects and planning funds for two modernization projects. An FY 2008 transfer of \$3.1 million was approved for the Richard Montgomery HS modernization. Due to fiscal constraints, the County Council, in the adopted FY 2009-2014 CIP, delayed high school modernizations one year, with the exception of Wheaton HS which was delayed two years, beyond the Board of Education's request. An FY 2009 appropriation was approved to provide planning funds for Cannon Road ES, Garrett Park ES, and Farmland ES; construction funds for Cresthaven ES, Carderock Springs ES and Cabin John MS; and furniture and equipment funds for five modernizations.

## FISCAL NOTE

The impact tax reflected in the expenditure schedule shown above is applied to the addition portions of some modernizations within this project.

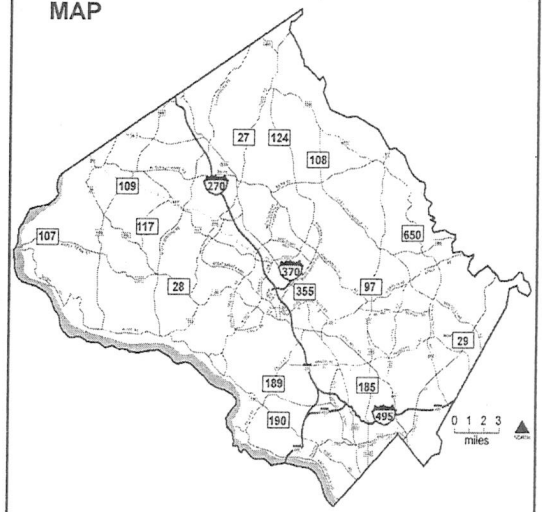
## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
First Cost Estimate		
Current Scope	FY02	520,618
Last FY's Cost Estimate		853,162
Appropriation Request	FY10	58,499
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		431,429
Expenditures / Encumbrances		350,140
Unencumbered Balance		81,289
Partial Closeout Thru	FY07	284,798
New Partial Closeout	FY08	0
Total Partial Closeout		284,798

## COORDINATION

Mandatory Referral - M-NCPPC  
Department of Environmental Protection  
Building Permits:  
Code Review  
Fire Marshal  
Department of Transportation  
Inspections  
Sediment Control  
Stormwater Management  
WSSC Permits

## MAP





## Current Replacements/Modernizations -- No. 926575 -- Master (continued)

---

### OTHER DISCLOSURES

- MCPS asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- \* Expenditures will continue indefinitely.

# Relocatable Classrooms -- No. 846540

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
MCPS  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 10, 2008  
No  
None  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	1,050	100	100	850	200	200	150	100	100	100	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	24,511	5,861	3,550	15,100	2,925	3,925	2,350	2,100	1,900	1,900	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25,561</b>	<b>5,961</b>	<b>3,650</b>	<b>15,950</b>	<b>3,125</b>	<b>4,125</b>	<b>2,500</b>	<b>2,200</b>	<b>2,000</b>	<b>2,000</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: General	24,972	5,450	3,572	15,950	3,125	4,125	2,500	2,200	2,000	2,000	0
Current Revenue: Recordation Tax	478	450	28	0	0	0	0	0	0	0	0
State Aid	111	61	50	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25,561</b>	<b>5,961</b>	<b>3,650</b>	<b>15,950</b>	<b>3,125</b>	<b>4,125</b>	<b>2,500</b>	<b>2,200</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>

## DESCRIPTION

MCPS currently has a total of 566 relocatable classrooms. Of the 566 relocatables, 462 are used to address over utilization at various schools throughout the system. The balance, 104 relocatables, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces.

The County Council, on March 30, 2004, approved a \$5.0 million special appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2004-2005 school year. The special appropriation provided for the relocation of 77 relocatable classrooms and the leasing of an additional 54 relocatable classrooms for enrollment growth and the full-day kindergarten program. The County Council, on March 22, 2005, approved a \$5.0 million special appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2005-2006 school year. An FY 2006 special appropriation of \$1.5 million was approved to provide additional relocatable classrooms to accommodate a staff to student ratio of 23:1 at elementary schools.

The County Council, on April 4, 2006, approved a \$3.0 million special appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2006-2007 school year. Also, an FY 2006 special appropriation in the amount of \$975,000 was approved to provide relocatable classrooms for the acceleration of full-day kindergarten for the schools scheduled to receive the program in the 2007-2008 school year. An FY 2006 special appropriation in the amount of \$2.1 million was approved to return 121 relocatables to the vendor in order to begin the process of systematically removing aging relocatables from our schools. The \$2.1 million also provided for the replacement of six older units, the relocation of six units and the addition of a canopy at a school.

The County Council approved, in the FY 2007-2012 CIP, additional expenditures in FY 2007 and FY 2008 to provide replacement relocatables for Potomac Elementary School and to provide relocatables for Bells Mill Elementary School when the school moved to the Grosvenor holding facility during modernization. The County Council, on May 8, 2007 approved a \$3.572 million special appropriation that accelerated the FY 2008 appropriation requested by the Board of Education to allow MCPS to enter into contracts to have the relocatable units ready for the 2007-2008 school year. An FY 2008 special appropriation of \$3.125 million was approved by the County Council on April 22, 2008, to accelerate the FY 2009 appropriation requested by the Board of Education to allow MCPS to enter into contracts in order to have the relocatable units ready for the 2008-2009 school year.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP is requested for an additional \$1.0 million beyond the \$3.125 million included in the adopted CIP to provide relocatable classrooms at schools experiencing unanticipated enrollment growth.

## OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

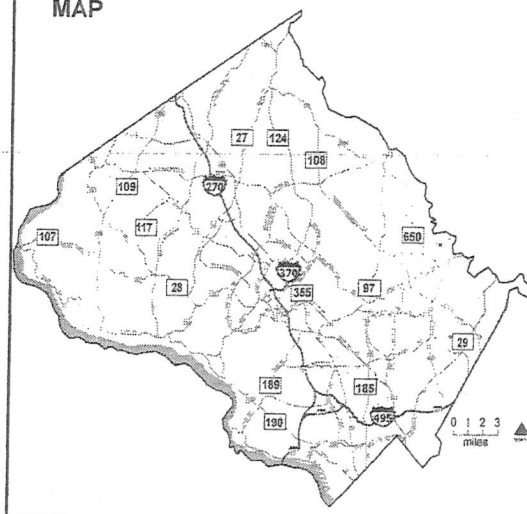
## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY84	(\$000)
First Cost Estimate		
Current Scope	FY02	21,470
Last FY's Cost Estimate		24,561
Appropriation Request	FY10	4,125
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,736
Expenditures / Encumbrances		4,830
Unencumbered Balance		7,906
Partial Closeout Thru	FY07	56,588
New Partial Closeout	FY08	0
Total Partial Closeout		56,588

## COORDINATION

CIP Master Plan for School Facilities

## MAP



# Technology Modernization -- No. 036510

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
Public Schools  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

November 26, 2008  
No  
None  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	160,639	21,924	18,840	119,875	19,643	19,470	19,858	20,128	20,341	20,435	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>160,639</b>	<b>21,924</b>	<b>18,840</b>	<b>119,875</b>	<b>19,643</b>	<b>19,470</b>	<b>19,858</b>	<b>20,128</b>	<b>20,341</b>	<b>20,435</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Current Revenue: General	63,839	0	0	63,839	10,039	5,708	4,226	3,090	20,341	20,435	0
Current Revenue: Recordation Tax	96,800	21,924	18,840	56,036	9,604	13,762	15,632	17,038	0	0	0
G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>160,639</b>	<b>21,924</b>	<b>18,840</b>	<b>119,875</b>	<b>19,643</b>	<b>19,470</b>	<b>19,858</b>	<b>20,128</b>	<b>20,341</b>	<b>20,435</b>	<b>0</b>

## DESCRIPTION

In September 2001, the Board of Education adopted the MCPS Strategic Technology Plan. This plan supports the Board's vision to provide computer access to every child. The strategic plan includes the following four goals: computers will be accessible to all children on an equitable basis, technology will be fully integrated into instruction, information systems will be used for measuring performance and improving results, and technology will be used to overcome location and distance barriers to learning.

Technology refreshment, or scheduled upgrades to hardware and software, are key to ensuring that the aforementioned goals are achieved. Without refreshment of technology, students will not have equitable access and will not be able to participate in e-learning opportunities, teachers will not have up-to-date tools for teaching, and staff will not have the connections and equipment needed to access web-based performance data. The County Council, during its review of the FY 2003 Capital Budget, requested that an asset management study be completed and submitted to the Council prior to review of the FY 2004 Capital Budget. The requested asset management program was implemented in FY 2003. An amendment to the FY 2003-2008 CIP in the amount of \$600,000 in FY 2004 was requested by the Board of Education to increase the implementation of the technology modernization program as part of the Global Access Project in FY 1994-1995. The County Council's adopted amendments to the FY 2003-2008 CIP did not include the Board of Education's requested increase and, instead, maintained the current level of funding approved in the FY 2003-2008 CIP.

An FY 2005 appropriation was approved to roll-out the implementation of the technology modernization program for schools with the oldest technology that received computers as part of the Global Access project. This project will update schools' technology hardware, software, and network infrastructure on a four-year replacement cycle. The objective of this program is to have a student to computer ratio of 5:1. The technology modernization program will continue throughout the six-year CIP and beyond. The County Council, in the adopted FY 2005-2010 CIP reduced the Board of Education's request for the outyears of the FY 2005-2010 CIP by \$10.945 million. An FY 2006 appropriation and amendment to the FY 2005-2010 CIP was approved by the County Council to continue the rollout plan for the technology modernization program. An FY 2007 appropriation was approved to continue this level of effort project and proceed with the rollout plan for the technology modernization program. The expenditures for FY 2007 reflect three years of finance payments, as originally planned, in addition to the current year refreshment costs. The expenditures in the outyears represent the ongoing costs of a four-year refreshment cycle. Variations in funding from year to year reflect differences in the number of schools being refreshed, as well as the enrollment at those schools. An FY 2008 appropriation was approved to continue this project.

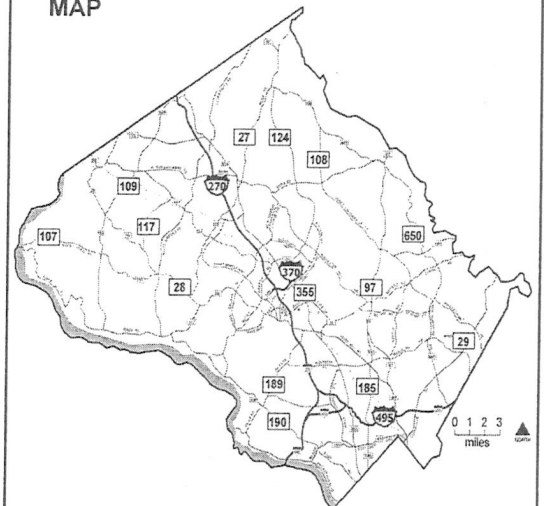
The Board of Education, in the Requested FY 2009 Capital Budget and FY 2009-2014 CIP, included additional funding for new initiatives for the Technology Modernization program. The new initiatives would provide more computers and interactive educational technology to strengthen efforts to improve student engagement and participation. Also, funds requested by the Board of Education would be used by teachers to assess students and modify instruction to meet the needs of each student. On May 22, 2008, the County Council, in the adopted FY 2009-2014 CIP, approved an FY 2009 appropriation as requested by the Board of Education; however, the County Council reduced the expenditures earmarked for the Middle School Initiative program for FY 2010-2014.

## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY03	(\$000)
First Cost Estimate	FY00	0
Current Scope		
Last FY's Cost Estimate		160,639
Appropriation Request	FY10	19,470
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		60,407
Expenditures / Encumbrances		37,659
Unencumbered Balance		22,748
Partial Closeout Thru	FY07	16,050
New Partial Closeout	FY08	0
Total Partial Closeout		16,050

## COORDINATION

## MAP



Recommended